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facsimile transmittance

To: Group 2812 Fax: 703-872-9318
 From: Margaret Chappuis Date: December 9, 2003
 E-mail: mchappuis@atmi.com Pages: 7 (including cover sheet)
 Re: Preliminary Amendment in U.S. cc:
 Serial No. 10/623,244

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OFFICIAL COMMUNICATION

Submission of Preliminary Amendment in
U.S. PATENT APPLICATION 10/623,244

Attn: Group 2812

Please forward the following documents to the Examiner assigned to the above identified U.S. Application:

Transmittal Form (1 pg)
Preliminary Amendment (5 pgs)
Facsimile Transmission Sheet (1 pg)

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ATMI, Inc.
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203-794-1100 (telephone)
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ATMI Docket: ATM-567 DIV.

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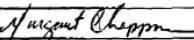
(to be used for all correspondence after initial filing)

		Application Number	10/623,244
		Filing Date	July 18, 2003
		First Named Inventor	Jose I. Arno
		Group Art Unit	2812
		Examiner Name	TBA
Total Number of Pages in This Submission		Attorney Docket Number	ATMI-567-Div.

ENCLOSURES (check all that apply)

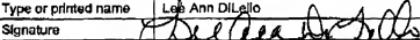
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Margaret Chappuis, Reg. No. 45,735
Signature	
Date	December 9, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jose I. Arno

Title : Infrared Thermopile Detector System For Semiconductor Process
Monitoring and Control

U.S. Serial No.: 10/623,244

Filing Date: July 18, 2003

Group Art Unit: 2812

Examiner: TBA

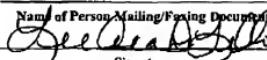
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PRELIMINARY AMENDMENT

Sir:

Prior to examining the instant application on the merits, please amend add the following new claims.